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U.S. States Government

Department of Energy

Rocky Flats Office

DUE
DATE 10-4-90

memorandum

SEP 05 1990

ERD:SG:8450

Collection of Soil Samples in the Vicinity of Operable Unit 2 (903 Pad, Mound, East Trenches)

J.M. Kersh, Associate General Manager
Environmental Restoration and Waste Management
EG&G, Rocky Flats, Inc.

RFO has the opportunity to participate in a DOE pilot soil treatment program at the Nevada Test Site (NTS). The pilot testing involves a gravimetric/soil washing process that has shown success in previous tests at NTS, Johnson Atoll, and on samples from Rocky Flats.

A 1987 test on plutonium/ameridium-contaminated soils from the lip area of the 903 Pad using this method indicated a 99% reduction in activity and a 94% reduction in the volume of the contaminated material.

DOE wishes to pursue the opportunity to send additional samples to NTS to be tested. Please prepare a plan to collect soil samples to send to NTS. The samples should be representative of the range of soil types and contaminant concentrations found in the vicinity of the Operable Unit 2.

Please provide a plan of action concerning this activity and submit to the Environmental Restoration Division within twenty (20) days of receipt of this memo. NEPA documentation is being sent to DOE-HQ for approval.

Please feel free to contact me or have your staff contact Scott Grace of my staff at 966-7199, if you have any questions.

David P. Simonson, Acting Assistant Manager
for Environmental Management

cc:

E. Evered, EG&G/RF
T. Greengard, EG&G/RF

CORRESPONDENCE CONTROL
ROCKY FLATS PLANT
INTL
EG&G

SEP 6 11 36 AM '90

Reviewed for Addressee
Corres. Control RFP9-6-90
DATE BY JB

Ref Ltr. #